			STATES	AENT UNDE	R 37 CFR 3.73	l(b)	
Аррії	icant/P:	atent Owner:	PALIN, ARTON	and REUNAMA	KIJUKKA		
Application No.:			10/773287	***************************************	Filed:		02/09/2004
Patent No.				***************************************	Issue Da	ter	
Docket Number:			088246-1887				
Entitled			SYNCHRONIZATION OF TIME-FREQUENCY CODES				
INTELLECTUAL VENTURES			LLC		LIMITED LIABILITY COMPANY		
3	Name of	Assagress)	************************************	***************************************	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)		
etate	s that i	i is:			Q	7 7,0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
3.	(X)	the assignee of the e	nlire right, title, and	Interest; or			
2, ,	an assignee of less than the entire right, title, and interest The extent (by percentage) of its ownership interest is: %						
in the	s paten	t application/petent ide	ilified above by virt	ue of either:			
A, [ssignment from the inve d States Patent and Tro					ssignment was recorded in the fached.
OR							
9. Q	A cha	iin of title from the inve	ntor(s), of the paten	t application/pat	ent identified abov	re, to the	current assignee as shown below
	-	rom: <u>PAUN, ARTON:</u> The document was rec Reel <u>915542</u> , Frams rom: NOKIA CORPOR	orded in the United 0014, or for wh	States Patent ar ich e copy there		୦୭ ଖୀ	QN
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	,	rom: <u>SPYDER NAVIG</u> The document was reca Reel <u>026637</u> , Frank	arded in the United	States Patent ar			
		Additional documents is	r the chain of title a	re listed on a su	pplemental sheet.		
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The	efiders		miled below) is aut	horized to act or	pehalf of the assi محرک معرف	ignee 	
		/ Signa			1		Date
	*******	Paul S. Hunter (R	eg. No. 44,787)			(808)	258-4292
		Pristed or Ty Attorney for				Telepho	one Number
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